

Bazhulin, P. A., Plate, A. F. and others.
OPTICAL METHOD OF INVESTIGATION OF HYDRO-
CARBONS. II. SPECTRA OF COMBINATION SCAT-
TERING OF PARAFFINS. [1961] [5]p. 6 refs.
Order from OTS or SLA \$1.10 61-16875

Trans. of Akademiya Nauk SSSR. Otdeleniye Khimi-
cheskikh Nauk. Izvestiya, 1941, no. 1, p. 13-26.

DESCRIPTORS: *Hydrocarbons, Raman spectroscopy,
Optical analysis, Gasoline, Octanes, Fuels, Chemical
Industry.

An investigation of the Raman spectra of 19 paraffins is
reported using a simplified method of determination of
intensities of the spectral lines. These hydrocarbons
include normal pentane, 2-methylbutane, normal hexane,
2-methylpentane, 3-methylpentane, normal heptane,
2-methylhexane, 3-methylhexane, 2,2-dimethylpentane,
3-ethylpentane, normal octane, 2-methylheptane,
3-methylheptane, 4-methylheptane, 3,3-dimethyl-
(Physics--Spectroscopy, TT, v. 6, no. 7) (over)

61-16875

I. Bazhulin, P. A.
II. Plate, A. F.
III. Title: Spectra...

Office of Technical Services

hexane, 2,5-dimethylhexane, 3-ethylhexane, 2,2,4-trimethylpentane and 2,4-dimethylhexane. A comparison is made with literature data for those of the enumerated hydrocarbons for which Raman spectra were reported. The methods employed for the preparation of these hydrocarbons are described. (Author)

PB-

61-16875

Investigation of the Temperature Dependence of
Raman Spectroscopic Line Intensities, by A. L. Sokolov,
Akopya and P. A. Bazhulin, 5 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XXII,
No 9, 1958, pp 1057-1061.

Columbia Tech

Sci

Dec 59

101,883

Investigation of the Temperature Dependence of
the Intensity of Infrared Absorption Bands of
Gases, by V. N. Smirnov, P. A. Bazhulin, 5 pp.

RUSSIAN, Per, Optika i Spektro, Vol VII, No 2,
1959, pp 193-201.

OSA

Sci

Apr 61

149,458

Photoelectric Investigation of Raman Spectra of
Gases at Low Pressures, by P. A. Bazhulin, Yu. A.
Lazarev, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 2,
1960, pp 206-213.

CSA

Sci

Apr 61

149,506

Methods of Investigation the Breadth of Raman
Spectrum Lines, by P. A. Bazhulin, S. G. Rautyan,
A. I. Sokolovskaya, N. M. Sushchinskiy 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 678-679. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,709 Feb 56 CTS/DEX

Investigation of the Vibration Spectra of Certain
Ferroelectrics by the Method of Combination Scattering
of Light, by P. A. Dzhalin, T. P. Myasnikova, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, no 7, 1963,
pp 1783-1790.

Amer Inst Phys
Sov Phys-Solid State
Vol V, No 7,

Sci
Jan 64

249,262

Optical Method of Investigation of Hydrocarbons
The Infrared Spectra of Alkanes, by P. A. Bazhulin,
Kh. E. Sterin, 8 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XI, 1947, pp 456-460.

CIA/TDD XX-220
NOT RELEASABLE TO FOREIGN NATIONALS

Doc - Chemistry

Page 56

FOR INTERNAL USE ONLY

39,842

Investigation of the Temperature Dependence of
the Infrared Absorption Band Intensity in
Liquids, by P. A. Bazulin, V. N. Saitov, 6 p.

RUSSIAN, per, Optika i Spektro, Ak Nauk SSSR,
1959, Vol VI, No 6, pp 745-753.

Opt Society of Amer

Sci
Jan 60

105,084

The Optical Method of Investigation of Hydrocarbons. Communication 7. Raman Spectra of Some Naphthenes, by P. A. Basmalin, A. V. Koperina, A. I. Liberman, V. A. Ovodova, B. A. Kasansky, 6 pp.

RUSSIAN, bino per, Is Ak Nauk USSR, Otdel Khim Nauk, No 4, USSR, 1954, pp 709-715. CIA D 151337

Consultants Bureau

Scientific - Chemistry

CTB 69/Jun 55

24,608

Determination of the Composition of the Individual Hydrocarbons of Gasolines by the Combination Method. Communication 5. Gasoline from Enba Petroleum, by B. A. Kazansky, G. S. Landsberg, A. F. Plate, P. A. Bazulin, A. L. Liberman, E. A. Mikheylova, M. M. Sushchinsky, G. A. Tarasova, S. A. Usholin, S. V. Voronko, 12 pp.

RUSSIAN, b/mo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 865-877. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,840

The Study of Rotation and Vibration-Rotation
Spectra of Gases by the Method of Combination
(Raman) Scattering of Light, by P. A. Bazhulin,
ii 6 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXVII,
No 3-4 1962, pp 639-648.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 4

342.774

Methods of Measuring Line Intensity in Raman
Spectra, by P. A. Bazhulin, M. M. Sushchinskiy,
3 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVIII, No 1,
1959, pp 135-.

AIP
Sov Phys-Uspekhi
Vol II (68), No 3

Sci

Nov 60

132, 175

Determination of the Individual Hydrocarbon Composition
of Gasolines by the Combination Method. Communication
4. Gasoline From Tuimazin Petroleum, by B. A.
Kazansky, G. S. Landsberg, A. F. Plate, P. A. Bazhulin,
E. A. Mikhaylova, A. L. Liberman, M. M. Sushchinsky,
G. A. Tarasova, S. A. Ukholin, S. V. Voronko, 10 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 456-469. CIA D 151316

23,762

Consultants Bureau

Scientific - Chemistry

OTS 68/May 55

Determination of the Individual Hydrocarbon
Composition of Gasolines by the Combination Method.
Communication 3. Surakhan Gasolines, by B. A.
Kazansky, G. S. Landsberg, A. P. Plate, A. L.
Liberman, E. A. Mikhaylova, P. A. Bazhulin, M. I.
Batuev, S. A. Ukholin, T. F. Eulanova, G. A.
Tarasova, 10 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1954, pp 278-291. CIA D 151309

Consultants Bureau

23,423

Scientific - Chemistry

OTS 67/Apr 55

An Optical Method for the Study of the Silicon-Organic
Hydrocarbons, by Yu. P. Yegorov, P. A. Bazhulin

4 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII
No 4, 1953, pp 647-650.

NSF Tr 69

Scientific - Chemistry

CTB/DEX

5224

Plastic Film in the Construction of Horticultural
Equipment, by J. Bazier.

FRENCH, per, Bull Horticole, Vol XI, No 2, 1 Feb 1956.
pp42-45.

AGLID-GB39

S

Sci

Aug 59

93,617

Plastics in Fruit Growing, by J. Bazier.

FRENCH, per, Bull Horticole, Vol XI, No 2, 1 Feb
1956, pp 54, 55.

ASLIB-GB39

Set

Aug 59

93,618

Raman-Spectrum Method of Investigating Hydrocarbons. Communication 11. Raman Spectra of Bicyclopentyl and Dicyclopentylalkanes, by S. V. Markova, P. A. Bazhulin, V. I. Stanko, A. F. Plate, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1959, pp 1280-1287.

CB

Sci

Jul 61

162,44³~~7~~

Control of Apple and Pear Scab. Practical Ways of
Determining the Likelihood of Infection, by

J. Bazier.

FRENCH, per, Bull Hort Liege, Vol XV, 1960,

pp 39-43.

GB/224/Q.F. 3779a

Sci - Agri

Jun 64

(NY-3000)

PROBLEMS OF THE DEVELOPMENT OF THE CHEMICAL
INDUSTRY IN THE UZBEK REPUBLIC, BY YA. ALIYEV,
H. DZILEVA, LL PP.

RUSSINA, PER, NARODNOYE IMIZ UZBEK, NO 11,
1961, PP 38-39.

JPRS 12730

USSR
ELON
MAR 62

183,220

Transistorized Contactless Telegraph Relay, by E. V.
Basilovich.

RUSSIAN, per, Elektrosvyas', No 8, Aug 1957,
pp 50-60.

Consultants Bureau

Sci - Electronics
Jan 60

106,737

Accumulation of Amorphous Silica in Soils, by H.
Bazilevich, et al.

RUSSIAN, per, Trudy Poch Inst imeni Dokuchayeva,
Vol XLIV, 1954, op 262-280.

CSIRO 4140

Sci - Geophys
Aug 62

211, 212

63-11028

Bazilevich, N. I. and Rodin, L. E.
PERCULARITIES OF THE REDUCED BIOLOGICAL
CYCLE IN ZONES CHARACTERIZED BY VARIOUS
SOILS AND FLORA (Osobennosti Malogo Biologicheskogo
Krugovorota v Razlichnykh Pochvenno-Rastitel'nykh
Zonakh). 1968, 6p. 15 refs. PL-480 Agr.
Order from OTS \$0.50 63-11028

Trans. of Akademiya Nauk SSSR. Doklady, 1954, v. 97,
no. 6, p. 1061-1064.

DESCRIPTORS: *Rhythm (Biology), *Plants (Botany),
*Soils, Ecology, Minerals.

It is shown that the interrelation between vegetation and
soil, in the form of a reduced cycle of the ash and other
elements, has significant differences within differing
natural zones.

(Biological Sciences--Botany, TT, v. 10, no. 3)

- I. Title: Biogeocoenosis
- I. Bazilevich, N. I.
- II. Rodin, L. E.
- III. PL-480 Agr (63-11028)
- IV. National Science Foundation, Washington, D. C.

Office of Technical Services

Bazilevich, N. I. and Kurganskiy, A. G.
DAS BEWÄSSERUNGSPROBLEM DES MITTLEREN
WOLGA-LANDES (Problema Orosheniya Srednego
Povolzh'ya). [1961] [9]p. 6 refs. TL 951; [DSIR LLU]
M 2092.

Order from OTS or SLA \$1. 10

61-13449

Trans. in German of Pochvovedeniye (USSR) 1950,
no. 12, p. 713-718 (pub. in Sowjetwissenschaft.
Naturwissenschaftliche [Beiträge] (West Germany)
1951, v. 4, no. 2).

DESCRIPTORS: *Irrigation systems, *Soils, *Climate,
USSR, Agriculture.

(Engineering--Civil, TT, v. 6, no. 3)

61-13449

I. Bazilevich, N. I.
II. Kurganskiy, A. G.
III. Trans-T/L-951
IV. DSIR LLU M. 2092

Office of Technical Services

A Level Indicator with Remote Feed, by
Ya. L. Al⁰terman, S. N. Basilovich, and
G. V. Dem⁰yanchenko, 4 pp, AF-656797.

RUSSIAN, Vestnik Svyazi, No 2, 1955, p 10.

USSR
Sci - Electronics

3
A
ATIL F-TS-8566/V

34, 232

Pilot Plant for Making Pellets, by S. V. Bazilevich,
S. V. Makayev, I. M. R vikovich, 4 pp.

RUSSIAN, per, Stal, No 12, 1959, pp 1059-1063.

The Iron and Steel Institute

119, 252

Sci-Tech.

Jun 60

Operation of Blast Furnaces on Oxygen-Enriched Blast,
by P. A. Khilkevich, B. L. Lazarev, S. V. Bazilevich,
5 pp

RUSSIAN, per, Metallurg, No 6, 1957, pp 3-7.

Consultants Bureau

Sci - Engr
Aug 58

69, 651

Analysis of Heat Transfer Processes During Sintering
by the Method of Suction, by S. G. Bratchikov,
S. V. Bazilevich, et al.
RUSSIAN, per, Iz Vysokikh Ucheb Zaved Chern Metal,
No 6, 1963, pp 18-26.
BISI 3671

P 31

Sci-M/M
Feb 65

272,174

87
Instruction System and Programming for
the Baza-2, by V. L. Bazilevich,
M. V. Bazilevich, 408 pp.

RUSSIAN, ok, Sistema Komand i Programirovaniye
Miya Baza-2, Moscow, 1964, 342 pp. 9609829-V
PT-PT-65-111

V. L. Bazilevich

Doc - #100
Mar 66

107,520

The Chemical Composition of Makhachkalin Petroleum,
by A. V. Topchyev, G. M. Egorova, G. A. Alyeva,
V. V. Bazilevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 110-113.

Consultants Bureau

Sci - Chem

88,821

Jun 59

Influence of Atmospheric Turbulence on the Accuracy of
Sights in the Atmosphere. By V. V. Kozlovskiy, U.S.S.R.
Moscow, U.S.S.R., Army General Staff Academy, 1964, No. 75, 1964, pp. 20-21. 501141

DOC 1150-121

Doc - North Sea & Atlantic
Mar 64

331,462

Freezing of Drops of a Supercooled Water Mist in
an Acoustic Field, by V. V. Nazilevich, N. P.
Tverskoi, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 8,
pp 1826-1829.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 8

Sci - Phys

Jun 58

64, 759

Iodine in Surface Brines and Waters of Central
Kazakhstan, by A. I. Mkn, Z. A. Basilevich, 7 pp.

RUSSIAN, per, Geokhim, No 5, 1963.

Scripta Technica

Sci

Apr 64

253,638

Distribution of Bromine in Lacustrine Bottom
Muds, by A. I. Mun, and Z. A. Bazilevich, 7 pp.

RUSSIAN, per. Geokhimiya, No 2, 1962.

Geochem Soc

Sci

Mar 63

234,154

Ultra-High-Energy Extensive Air Showers, by A. F.
Abrosimov, G. A. Bazilevskaya, V. I. Solov'yeva,
G. B. Kristiansen, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXVIII
No 1, 1960, pp 100-107.

..
Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci ~
Aug 60

122, 183

J-4760

(DC-2866).

Artificial Earth Satellites and Religious
Superstitions Concerning the Sky, by V. Bazikin,
5 pp.

UZBEK, np, Kirgiziston Khakikati, No 50, Issue 266,
Frunze, 22 Apr 1958, p 4.

JPRS L-1713-D

USSR
Soc - Religion
Jun 59

89,233

Synthetic Investigations of Isomeric Cocaines. VI.
Synthesis of Methyl Esters of Tropan-3 β -ol-2
Carboxylic Acid, Pseudoecgonine, and Tropan-3 β -ol-
2 β -carboxylic Acid, Ecgonine, by G. I. Bazilevskaya
M. S. Bainova, K. M. Dymayev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 2088-2090.

CB

Sci
Aug 61

161,943

The Synthesis of Tropine-3-ol, Tropine,
by G. I. Bazilevskaya, D. V. Gura, M. S.
Baynova, K. M. Dumashev, I. K. Sarycheva,
N. A. Preobrazhenskiy, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 1097-1104.

Consultants Bureau

Sci - Chem
Jun 59

89,169

Research on Isoquinoline Compounds. III. Synthesis
of N-Methyl-1-(3', 4'-dimethoxybenzyl), -5,6'-
dimethoxy-1,2,3,4-tetrahydroisoquinoline, by
R. S. Livshits, M. S. Pavlova, G. I. Bazilevskaya,
E. I. Genkin, N. A. Preobrazhenskiy, Yu. N.
Rozanova, Z. A. Baranova, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 7,
USSR, Jul 1951, pp 1354-1360.

Consultants Bureau

Scientific - Chemistry

14,451

(FDD 28810)

Investigation Into Impulse Discharges With Great Current Strength, by L. A. Artsimovich, A. M. Andryanov, O. A. Barilevskaya, Yu. G. Prokhorov, N. V. Filippov, 12 pp.

EH Full tr

RUSSIAN, no pr, Atomnaya Energiya, No 3, Moscow, Jun 1956, pp 76-80.

38,936
CIA/FDD U-8772

USSR

Sci - Nuclear Physics, thermonuclear

AUG 56 CTB/DE

Direct Titration of Calcium and Magnesium in Open-Hearth and Blast-Furnace Slags With the Disodium Salt of Ethylene-Diaminetetracetic Acid, by I. N. Bazilevskaya.

RUSSIAN, no per, Zavod Lab, Vol XXII, No 2, 1956,, pp 166, 167.

Henry Bratcher

Tr 3896

\$ 1.50

Sci - Chem; Min/Metals
Aug 57

50,728

Synthetic Investigations Among Isomeric
Cocaines. V. Synthesis of Methyl Esters of
Tropan-3 α -ol-2 β -Carboxylic Acid, Alloecgonine,
and Tropan-3 α -ol-2 α -Carboxylic Acid,
Allopseudoecgonine, by G. I. Bazilevskaya,
M. S. Bainova, K. M. Dymayev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1458-1460.

CB

164,59

Sci

Jul 61

The Production of Complete Antigen Preparations of
Low Toxicity of *Shigella Sonnei*-II, by L. S.
Bazilevskaya, Sh. S. Elkin, N. P. Chebotarevich,
3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 11, 1957, pp 117-119.

Pergamon Inst

Sci - Med
Jan 59

78,899

Preparation of Total Antigen of Flexner Dysentery
Bacilli with Low Toxicity - I, by L. S. Bazilevskaya,
S. B. El'min, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 7, 1957, pp 41-44.

Pergamon Inst

Sci - Med
Nov 58

76,678

Experience Gained in the Application of Apparatus
Mechanical Clip Vessel Sutures in Experimental and
Clinical Use, by Z. V. Bazilevskaya, Yu. V.
Bazilevskaya, 7 pp.

RUSSIAN, bk, Noye Khirurgicheskie Apparaty i
Instrumenty i Opyt Ikh Primeneniya, No 1, 1957.

OTS 60-21169
PL-480

Sci - Med

172,709

Nov 61

PST 212

Distinctive Features of the Percolation Properties
of Soils and Suspended Matter in the Asu-Dar'ya
River, by Ye. S. Bazilevskaya, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 4, 1958, pp 102-106.

AIBS

Sci -
Jan 61

137,165

Experience Gained in the Application of Apparatus for
Mechanical Clip Vessel Sutures in Experimental and
Clinical Use, by Z. V. Bazilevskaya, Yu. V.
Bazilevskaya, 7 pp.

RUSSIAN, bk, Novye Khirurgicheskie Apparaty i
Instrumenty i Opyt Ikh Primeneniya, No 1, 1957.

OTS 60-21169
PL-480

Sci - Med

172,709

Nov 61

PST 212

Dolomite Bottoms in Soaking Pits, by A. Bazilevskiy.

RUSSIAN, per, Stal, Vol X, No 1, 1940.

Brutcher Tr No 1004

Scientific - Min/Metals

\$1.00

14,997

New Technique of Deoxidizing Steel With Aluminum,
by A. R. Bazilevskiy, et al.

RUSSIAN, per, Metallurg, No 9, 1960, pp 16, 17.

HB 5015

Sci - Min/Met

Feb 61

145,052

Special Features of Vectoring Fighters at Maximum
Flight Altitudes, by N. N. Bazilevskiy, 4 pp.

RUSSIAN, per, Vest Voz Flot, No 10, 1958, pp 34-36.
646002

ATIC

Sci - Aero

Jul. 59

90,821

NCH-201 831

Field 7D

Bazilevskii, M. V.; Piskun, N. I.

EFFECT OF SUBSTITUENTS IN RADICAL ABSTRACTION OF HYDROGEN FROM A METHYL GROUP.

1965, 5p. ATS-51S85R

Order from ATS: \$7.00 as ATS-51S85R

Trans. of Zhurnal Fizicheskoi Khimii v39 p762-4 1965.

I. Associated Technical Services,
Inc.,
East Orange, N. J.

TT-65-64113

Field 7D

Bazilevskii, M. V.; Bagdasaryan, K. S.
QUANTITATIVE INVESTIGATIONS OF RADICAL RE-
ACTIVITY BY THE METHOD OF CONCURRENT
REACTIONS (Kolichestvennye Issledovaniya Radikalnoi
Reaktsionosti Metodom Konduriruyushchikh Reaktsii).
Sep 65, 11p, 15refs. TIL/T-5545.
Order from CFSTI, SLA, or ETC: HC\$1.10, MF\$0.50
as TT-65-64113

Trans. of Kinetika i Kataliz (USSR) v5 n2 p215-20 1964.

I. Technical Information and
Library Services, Ministry
of Aviation, London (England)

Synthesis of Vinyl Monomers. .. Anhydrides of
Methacrylic Acid, by A. Ya. Yakubovich, L. I. Muller,
M. V. Basilevskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960,
pp 1274-1276.

CB

Sci

153,901

June 1961

Cybernetic Machines. by Dr. Shalimov

RUSSIAN, np, Ekonomicheskaya Gazeta, No 6.
25 Sep 1961, pp 21-23. 9672820

FID-TT-61-281

Sol - EMBT

181. 210

31 Jan 62

Solution of Time Logical Equations by the
Reduction Method, by Yu. Ya. Basilevskiy,
11 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 96767-9-V

FTD MCL-1253/1

Sci - Phys

196, 092

16 May 62

On Certain Transformations of Finite Automata,
by Yu. Ya. Bazilevskiy, 15 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749..V

FED MCL-1253/1

Sci - Phys

196, 091

16 May 62

Bazilevskiy, Yu. Ya., ed.

THE THEORY OF MATHEMATICAL MACHINES.

Dec 60, 270p.

Order from PP \$10.00

Trans. of unidentified Russian mono. . n.p. , n.d.

Contents:

The Theory of Sequential Logical Functions

The Structure of Memory or Storage Systems

Some General Problems of Programming

Programming and Recursive Functions

Methods of Estimating the Efficiency of Universal

Digital Computers with Programme Control

The Solution of Systems of Linear Algebraic Equations
by a Monte Carlo Method

The Most Economic Address System for a Digital
Computer

Multi-register Schemes for Arithmetical Operations.

(Mathematics--Computing Devices, TT, v. 5, no. 1)

61-12115

1. Mathematical computers--
Theory

I. Bazilevskiy, Yu. Ya., ed.

II. Pergamon Press, Inc.,
New York

CIA CALL NO.

QA

76

.V9

E5

Office of Technical Services

"To Develop the Production of Electronic Computers"
/Mathematical Machines/" by Yu. Ia. Bazilevskiy,

Proryshlenno-Ekonomicheskaya Gazeta, 17 May 1958.

decency

*17 of 18 of
the CIR*

Universal Electronic Computing Machine "Strela"
by Yu. Ya. Bazilevskiy.

RUSSIAN, per, Proborostroenie, № No 3, 1957,
pp 1-7.

Co-Op Tr Sch Tr 381

S L A 59-1852 G

55,684

U.S. 10 50 50 50 50

Sci & Engr
Nov 57

THE METABOLISM OF COLLAGEN. III. CATABOLISM AND
TURNOVER, BY A. DELAROUX, R. BAUM, 7 PP.

FRENCH, PER, REVUE FRANK ETudes CLIN ET BIOL,
VOL III, NO 10, 1958, PP 1101-1105.

MAR 9-5-62

SCI - MED

207, 815

MAR 62

Study of Starch and Yeast Agglutinins in the
Rabbit, Their Relationship With the Typhoid
Agglutinins, by P. Delaunay, M. Pelletier,
M. Henon, S. Bazin, 10 pp.

FRENCH, per, Ann Inst Pasteur, Vol XCI, No 2,
1956, pp 269-273.

NIH Tr 6-22
DLA 57-1985

May 58

64,582

Eliminating the Shortcomings in the Instrumentation and
Equipment of Radio Enterprises and Wire Broadcasting
Centers, by S. N. Bazinevich, 8 pp. (AF 650040)

RUSSIAN, iso per, Vestnik Svyazi, No 12, Dec 1954, pp 10, 11

ATIC F-TS-8472/V

Sci - Electronics
Feb 1957 CTS/dex

44,393

(FDD 22151)

Cancer Research and Treatment in the USSR, by
A. Savitski, E. A. Baslov, 9 pp.

FRENCH, typed ms, 23, 29 Jul 1954.

CIA/Q-664

USSR

Sci - Medicine, cancer research,
treatment

18,341

(NY-5233)

A System for Remote-Control Switching of Telegraph Lines, by E. K. Bazin, 2 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1953.

JPRS 7103

Sci

Jul 61

159,377

(FDD 26924)

The Role of the State Bank in Realizing the Control
Through the Leu, by C. Bazno, 28 pp.

RUMANIAN, no per, Probleme Economice, Vol VII, No 11,
Bucharest, Nov 1954, pp 151-160.

CIA/FDD/U-7890

EEur - Rumania
Econ - Finance

32,524

The Treatment of Water Resulting From
Hydrogenation of ~~X~~ Tar Produced by Semi-
Coking, by G. N. Bezradetskiy, O. V.
Nefedyeva, 6 pp.

RUSSIAN, monograph, Khimiya i Tekhnologiya
Iskustvennogo Zhidkogo Topliva i Gaza,
1954, Encl to Ir-1077-55. CIA D 322487

AF 692343

USSR

Sci - Chemistry, Fuels

30,936

REGARDING (DC-3801)

Lelio Basso Interview, Books by Togliatti
and Nenni, II by Lelio Basso, 9 pp.

ITALIAN, np, Paese Sera, No 121,
22/23 May 1962, p 3.

JPRS 14162

WEBR - Italy
Pol
Jun 62

203,341

Destruction of Superconductivity by an Alternating
Current, by A. A. Galkin, P. A. Bazuglyi.

Full translation.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XX,
No 12, 1950, pp 1145-1146.

ABC Tr 1177
1248

Sci - Physics

Apr 52 CTS

A 587

THE INTERNATIONAL DISSEMINATION OF INFORMATION
AND THE NEEDS OF OPERATIVE PLANNING, BY
P. HARRIS, 7 PP.

INTERNAL, SP, SECRET EDITION, 15 SEP 1963, P 3.

JPM 2152

1000
1000
1000

24,736

The Accelerated Detection of Vibrio Comma
in Water and in Washings from Objects in the
Surroundings by Means of Fluorescence Microscopy,
by E. V. Chibrikova, V. I. Kuznetsova, L. P.
Bazunova, V. K. Dudkova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 10, 1958, pp 52-56.

Pergamon Inst

Sci - Med

Jun 59

89,248

(NY-4695)

Eliminating the Shortcomings in the Independent
(Non-State) Financing System ("Khozraschet"), by
R. N. Manyakhina, V. K. Bazyk, 7 pp.

RUSSIAN, per, Vest Svyazi, No 6 (243), 1960, p 16.

JPRS 5517

Sci

Oct 69

128,362

(SF-1116)

Second Republic Congress of Dermatologists and
Venereologists, by A. P. Bazyka, A. Ya.
Brailovskiy, 4 pp.

RUSSIAN, per, Vrachebnoye Delo, No 6, 1960,
pp 663, 664.

JPRS 4117

Sci - Med

Nov 60

131,541

(D6-4431)

TsB-2 b1 Direct-Dialing Switchboard Without
Relay Consol, by K. A. Bazykin, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1947, pp 17, 18.

JPRS 6659

Sci

Apr 61

145,010

40
Electron-microscopical study of the
virus of the Japanese B disease, by
A. I. Spivakovskii, P. M. Bazylov, et al.
Moscow, Veterinariya, Vol 41, No 12,
Dec 1964, pp 14-15. 9252152
Also in 5-1967

P. M. Bazylov

Problem of Excretion of a Lapinized Virus of Swine
Plague by Vaccinated Animals and the Effectiveness
of Peroral and Aerosol Vaccination Methods, by
N. V. Likhachev, P. M. Baylev, et al.

RUSSIAN, per, Trudy Gosudar Nauchno-Kontrol Inst
Veterinarnykh Preparatov, Vol II, 1961, pp 50-57.
9209770

USDA Tr V-1810

Sci - Biol & Med Sci
Jul 63

236,243

Standard Hyperimmune Sera of Rabbits for the Determination of the Foot-and-Mouth Disease Virus by Means of the CFT, by M. P. Bazylev, S. I. Volnov, M. B. Karpovh.

RUSSIAN, per, Veterinariya, Vol XXXVII, No 1, 1960, pp 33-35. CIA 9048332

USDA

Sci - Medicine
Apr 60

114,464

64
Isolation of Living Agents from Hyperimmune
Serums, by M. M. Ivanov, N. M. Nikforova and
N. M. Basylov, 6 pp. CIA 9013128

RUSSIAN, per, Trudy Vsesoyuz Ak Sel'skokhoz
Nauk im V. I. Lenina, Vol XXI, No 4, 1956,
pp 42-44.

SLA R-2408
USDA

Sci

Aug 58

54,154
~~90,700~~

In the Expanse of the Universe, by V. Bazykin,
3 pp.

RUSSIAN, per, Radio, No 5, 1961, p 6.

CIA/FDD XX-1146

NOT RELEASABLE TO FOREIGN NATIONALS

198, 314

Sci

May 262

USIP INTERNAL USE ONLY

The First Space Ship, by V. Bazykin, 5 pp.

RUSSIAN, per, Kryn'ya Rodiny, No 6, 1960,
p. 9. 9671623

FTD MCL-1293/1

Sci. Space/Res

174, 728

27 Nov 61

Methods of Active Prophylaxis of Rinderpest,
by P. M. Bazylev.

RUSSIAN, per, Trudy Gosud Nauchno-Kontrol'
Inst Vet Preparatov, Vol IV, Moscow, 1953,
pp 146-155.

USDA

Scientific - Medicine
CTB 72/Sep 1955

26,662

On the Stability of the Foot-and-Mouth Disease
Virus, Connected With Microbes, by Prof N. V.
Likhachev, P. M. Bazylev, V. N. Siurin

RUSSIAN, per, Trudy, Gosudarstvennyi Nauchno-Kontrol'
nyi Institut Veterinarnykh Preparatov, Ministerstva
Sel'skogo Khoz. i Zhivotovodstva SSSR, Vol V, 1955, pp 57-75.
CIA D 432798

USDA

32,669

Scientific - Biology
USSR

Cultivating the Virus of Aujeszky's Disease On
Embryos of Hens, by P. M. Bazylev, M. G. Skurskaya.

RUSSIAN, per, Trudy Gosud Nauchno-Kontrol'. Inst Vet
Preparatov, Vol V, 1955, pp 76-83. CIA D 450425

USDA

34,204

Scientific - Medicine
May 56 CTS/dex

Pre-Congress Document of the Home University
Group, by Gianni Bassan, 5 pp.

ITALIAN, per, Nuova Generazione, Vol VII,
No 32, 4 Oct 1962, pp 12-13.

JPRS 16190

Wbur - Italy
Pol
Nov 62

217,439

Hematological Problems in Workers at Nuclear
Centers, by E. Razzano, E. Ghislandi, 10 pp.

FRENCH, per, Energia Nucleare, Vol IX, No 6, 1962,
pp 349-354. 9208809

AEEH-Harwell-Tr-~~24~~ 922

Sci - Nucl Sci

Jul 63

235,672

Press Statement of Four Meetings With Prime Minister
Adbul Karim Qassem, by Former Dean of Law Faculty,
Baghdad University, Abdul Rahman Bazzaz, 6 pp.
OFFICIAL USE ONLY

ARABIC, np, Akhbar al-Yom, 28 Nov 1959, Encl to
Desp 342, AmEmbassy, Cairo, 3 Dec 1959.

Dept of State
4407514

RE/A - UAR
Pol --
Jan 60

105,644

